



SEQUENCE LISTING

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Priatel, John J.
Jirik, Frank R.
The University of British Columbia

<120> Complementation Trap

<130> 080135-0000000US

<140> US 09/295,464

<141> 1999-04-19

<150> CA 2,205,888

<151> 1997-07-11

<150> WO PCT/CA98/00677

<151> 1998-07-10

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PCR
amplification oligo 1 polylinker sequence 5' of
beta-gal from beta-galactosidase plasmid

<400> 1

aactgcagta cccgcggccg c

21

<210> 2

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR
amplification oligo 2 introduces stop codons
corresponding to amino acid 85 of E. coli lacZ
from beta-galactosidase plasmid

<400> 2

aactgcagtt attactcagg aagatcgac tccagc

36

<210> 3

<211> 39

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Oligo 1 deletes
first 41 amino acids from E. coli
beta-galactosidase N-terminal sequence

<400> 3

cgggatccca agatctgggc cgcaccgat cgcccttcc

39

<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Oligo 2 deletes
first 41 amino acids from E. coli
beta-galactosidase N-terminal sequence

<400> 4

cgggatccat cgataatttc accgccg

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<210> 5

<211> 12

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial
Sequence:self-overlapping oligomer

<400> 5

catggagatc tc

12